

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECLARATION FOR REISSUE APPLICATION  
UNDER 37 CFR 1.63 AND 37 CFR 1.175  
AND POWER OF ATTORNEY

As a below named inventor, I hereby declare, of my own knowledge or on information and belief, that:

My residence, post office address and country of citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is described and claimed in U.S. Patent No. 5,785,557, granted July 28, 1998, and for which a reissue patent is sought on the invention entitled:

ELECTRICAL CONNECTOR WITH PROTECTION FOR  
ELECTRICAL CONTACTS

the specification of which is attached hereto.

I have reviewed and understand the contents of the attached specification, including the claims, as amended by any amendment specifically referred to in the declaration;

I verily believe the original patent to be wholly or partly inoperative or invalid by reason of claiming less than I have a right to claim in the patent. The claims contain excess limitations not necessary for patentability. For example, at least one error in the prior patent is that the claims contain excess limitations concerning wiping surfaces on the housing not necessary for distinguishing over the prior art. Also, the claims fail to cover embodiments of the invention as claimed in the above identified application for reissue. For example, the claims fail to cover mateable electrical connectors comprising a first and a second electrical connector having mateable signal contacts and at least one first power contact mateable with at least one second power contact, the first power contact having opposed contact fingers extending from a first body portion and the second power contact having opposed contact surfaces, wherein the opposed contact fingers of the first power contact are received between the opposed contact surfaces of the second power contact such

WSD  
7-27-00

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56. That is, I acknowledge that a patent by its very nature is affected with a public interest; that the public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware and evaluates the teachings of all information material to patentability. I acknowledge that, as an inventor and an individual associated with the filing and prosecution of a patent application, I have a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to me to be material to patentability. I acknowledge that this duty exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or until the application becomes abandoned. I further acknowledge that the duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by regulation. However, I recognize that no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. I further acknowledge that the Office encourages applicants to carefully examine:

- I acknowledge that information is considered to be material to patentability when it is not cumulative to information already of record or being made of record in the application, and it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or it refutes, or is inconsistent with a position the applicant takes in opposing an argument of unpatentability relied on by the Office, or

7-27-00

asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

I hereby claim the benefit under 35 U.S.C. §120 of the prior application identified below, this application being a continuation-in-part of the following prior application:

U.S. Serial No: 08/005,690  
U.S. Filing Date: January 19, 1993  
Issued as U.S. Patent No. 5,295,843

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56(a) which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made of my own knowledge are true and that all statements made on information and belief are believed to be true, and I am warned, in accordance with 37 CFR 1.68, that willful false statements and the like are punishable by fine or imprisonment, or both, (18 U.S.C. §1001) and may jeopardize the validity of the application or any patent issuing thereon.

I hereby appoint Michael J. Aronoff (Registration No. 37770), Bradley N. Ditty (Registration No. 40994), Stephen J. Driscoll (Registration No. 37564), Robert J. Kapalka (Registration No. 34198) and Driscoll A. Nina (Registration No. 34685) whose post office address is: Tyco Technology Resources, 4550 New Linden Hill Road, Suite 450, Wilmington, DE 19808-2952, or their duly appointed associate, my attorneys or agents with full powers of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

7-27-00

Direct all correspondence to the address:

**Tyco Technology Resources**  
**4550 New Linden Hill Road**  
**Suite 450**  
**Wilmington, Delaware 19808-2952**

<u>Wayne Samuel Davis</u>	<u>Wayne Samuel Davis</u>	<u>7-27-00</u>
Full Name of Inventor	Inventor's Signature	Date

<u>USA</u>	<u>/4108 North 6<sup>th</sup> Street, Harrisburg, PA 17110</u>
Citizenship	/ Residence

<u>4108 North 6<sup>th</sup> Street, Harrisburg, PA 17110</u>
Post Office Address

4108 North 6<sup>th</sup> Street, Harrisburg, PA 17110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

-----X

In the Matter of the Application for Reissue of:

Wayne Samuel Davis

U.S. Patent No. 5,785,557

Issued: July 28, 1998

For: ELECTRICAL CONNECTOR WITH PROTECTION  
FOR ELECTRICAL CONTACTS

-----X

Assistant Commissioner for Patents

Washington, DC 20231

**REISSUE APPLICATION BY THE INVENTOR  
OFFER TO SURRENDER PATENT (37 CFR 1.178)**

This is part of the application for a reissue patent based on the original patent, U.S. Patent No. 5,785,557, granted on July 28, 1998, on the invention entitled:

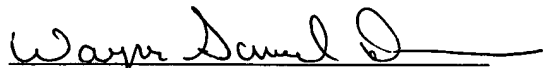
ELECTRICAL CONNECTOR WITH PROTECTION  
FOR ELECTRICAL CONTACTS

The undersigned is the sole inventor of the original patent and hereby offers to surrender the original patent.

The Whitaker Corporation, now sole owner by assignment, and on whose behalf and with whose assent the accompanying application is made, submits herewith a certificate under 37 CFR 3.73(b) and written consent to this reissue application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Dated: 7-27-00

  
Wayne Samuel Davis  
Inventor

## PATENT

Robert U. Kapalka  
Driscoll A. Nina

Reg. No. 34198  
Reg. No. 34685

Direct all correspondence to the address below:

Tyco Technology Resources  
4550 New Linden Hill Road  
Suite 450  
Wilmington, Delaware 19808-2952

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

The Commissioner is hereby authorized to charge any fees that are presently required, or credit any overpayment, to Deposit Account No. 23-1950.

Respectfully submitted,  
The Whitaker Corporation

Date: July 28, 2000

By: Melissa K. Donnelly 

Melissa K. Donnelly

(Print Name)

Assistant Secretary

(Title)